## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	155066	memory with buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 17:38
S2	1663	(memory with buffer with data) same (redundant redundancy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 16:47
S3	693	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 16:53
S4	18	18 (((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction))).clm.		OR	ON	2006/05/26 16:52
S5	50	("5319395" "5877742" "5764581" "6072185" "6237122" "6243348" "4796260" "5430861" "5805155" "5845292" "5930518" "6181609" "4313160" "4455483" "4847842" "5255383" "5321699" "5386422" "5388074" "5469444" "5481531" "5524234" "5524235" "5608892" "5684774" "5797027" "5841717" "5860111" "5917429" "6163832" "6178121" "6233668" "4849974" "4849976" "4855903" "4953121" "5274782" "5280584" "5416916" "5469551" "5477492" "5511212" "5537577" "5561671" "5657398" "5664149" "5742509" "5781495" "5809273" "5818789").pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/26 16:52
S6	0	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/05/26 16:53
<b>S7</b>	18	S4 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 18:27

## **EAST Search History**

S8	214	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction)) and DRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 17:58
S9	2	"20050010844"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 17:27
S10	6	"5541941"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 18:27
S11	4	("5541941").URPN.	USPAT	OR	ON	2006/05/26 18:30
S12	73	((memory with buffer with data) same (redundant redundancy)) and ((error with (check checking checker checked detect detector detection correct correction)) with buffer) and DRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 16:58
S13	694	ROOHPARVAR.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 19:30
S14	418	ROOHPARVAR.in.	US-PGPUB; USPAT	OR	ON	2006/05/29 19:30
S15	470	DRAM same buffer same (ECC (error adj (correct\$ check\$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 17:56
S16	13049	(error adj analysis) ((failure fail) adj (data memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 17:57
S17	25	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 17:58
S18	223	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction)) and DRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 17:58

## **EAST Search History**

S19 22 S15 and S16 and redundan\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	OR	ON	2006/12/01 17:59
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File 62:SPIN(R) 1975-2006/Nov w1
              (c) 2006 American Institute of Physics
File 239:Mathsci 1940-2006/Dec
(c) 2006 American Mathematical Society
Set
            Items
                         Description
                         DRAM OR SDRAM OR RDRAM OR SLDRAM OR DRDRAM OR DYNAMIC()(RAM
s1
            28735
                     OR RANDOM()ACCESS()MEMOR???)
           726015
                         MEMORY
S2
                    BUFFER? ? OR REDRIVER? ? OR RE()DRIVER? ? OR QUEUE? ? (SIGNAL? ? OR MESSAGE? ? OR DATA OR INFORMATION OR TRANSMI-SSION? ? OR COMMUNICATION? ?)(3W)(CONDITIONED OR FILTERED OR -
s3
           372483
54
              4884
                    SCRUBBED OR CLEANED OR CLEANSED OR WASHED)

(CONDITION??? OR FILTER??? OR SCRUB???? OR CLEAN??? OR WASHE???)(2W)(SIGNAL? ? OR MESSAGE? ? OR DATA OR INFORMATION OR T-
          122149
S5
                    RANSMISSION? ? OR COMMUNICATION? ?)
                        S1 AND S3 AND S4:S5
S1 AND S4:S5
s6
S7
                 51
S8
                 39
                              (unique items)
                        S8 NOT PY=2003:2006
CONDITION???(2W)SIGNAL? ?
S9
                 36
S10
              6206
S11
                369
                         SIGNAL? ?(3W)CONDITIONED
                 10
                         S3(20N)S10:S11
S12
                         S2 AND S12
```

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File 347:JAPIO Dec 1976-2006/Jul(Updated 061116)
(c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200673
(c) 2006 The Thomson Corporation
Set
                Items
                                Description
                            DRAM OR SDRAM OR RDRAM OR SLDRAM OR DRDRAM OR DYNAMIC()(RAM OR RANDOM()ACCESS()MEMOR???)
                41366
            1042239
302299
                                MEMORY
                          BUFFER? ? OR REDRIVER? ? OR RE()DRIVER? ? OR QUEUE? ?
(CONDITION??? OR FILTER??? OR SCRUB???? OR CLEAN??? OR WAS-H???)(5N)(SIGNAL? ? OR MESSAGE? ? OR DATA OR INFORMATION OR T-RANSMISSION? ? OR COMMUNICATION? ?)
$3
$4
              235850
                  2465
                                S3(20N)S4
s6
                      29
                                S1 AND S5
                      12
                               S6 AND AC=US/PR AND AY=(1963:2002)/PR
S6 AND AC=US AND AY=1963:2002
S6 AND AC=US AND AY=(1963:2002)/PR
S7
S8
                      18
s9
                      18
S10
                      22
                                 S6 AND PY=1963:2002
                              $7:$10
$3(30N)$4
S11
                      27
S12
                  2897
s13
                      36
                                S1 AND S12
                                S13 NOT S11
SIGNAL? ?(3N)CONDITIONING
S1 AND S15
                        9
S14
S15
                  2967
$16
                                CONDITION???(2w)SIGNAL? ?
                10662
S17
                                SIGNAL? ?(3w)CONDITIONED
S1 AND S17:S18
S18
                    513
s19
                      44
                               S1 AND S17:S16

S19 NOT (S6 OR S14 OR S16)

S20 AND AC=US/PR AND AY=(1963:2002)/PR

S20 AND AC=US AND AY=1963:2002

S20 AND AC=US AND AY=(1963:2002)/PR

S20 AND PY=1963:2002
$20
$21
                      38
                      14
S22
S23
S24
                      26
                      26
                      29 S20 AND
35 S21:S24
S25
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File 348: EUROPEAN PATENTS 1978-2006/ 200646
(c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20061109UT=20061102
(c) 2006 WIPO/Thomson
                            Description
Set
              Items
              23936
S1
                           DRAM OR SDRAM OR RDRAM OR SLDRAM OR DRDRAM OR DYNAMIC()(RAM
                        OR RANDOM()ACCESS()MEMOR???)
            338330
317313
                           MEMORY
                      BUFFER? ? OR REDRIVER? ? OR RE()DRIVER? ? OR QUEUE? ?
(SIGNAL? ? OR MESSAGE? ? OR DATA OR INFORMATION OR TRANSMISSION? ? OR COMMUNICATION? ?)(3w)(CONDITIONED OR FILTERED OR -
s3
              20919
                      SCRUBBED OR CLEANED OR CLEANSED OR WASHED)
7 (CONDITION??? OR FILTER??? OR SCRUB???? OR CLEAN??? OR WASHE???) (2W) (SIGNAL? ? OR MESSAGE? ? OR DATA OR INFORMATION OR T-
              81377
S5
                      RANSMISSION? ? OR COMMUNICATION? ?)

S3(30N)S4:S5
                2989
s6
S7
                   39
                            s1(100n)s6
                           S7 AND AC=US/PR AND AY=(1978:2002)/PR
S7 AND AC=US AND AY=1978:2002
S7 AND AC=US AND AY=(1978:2002)/PR
S8
                   17
59
S10
                   17
                            S7 AND PY=1978:2002
S11
S12
                   35
                            s8:s11
                   35 SO:SII
35 IDPAT (SORTED IN duplicate/non-duplicate order)
953 CONDITION???(2W)SIGNAL??
925 SIGNAL??(3W)CONDITIONED
41 S1(50N)S14:S15
26 S16 NOT S7
s13
              14953
514
S15
               2025
S16
S17
S18
                   26 IDPAT (sorted in duplicate/non-duplicate order)
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